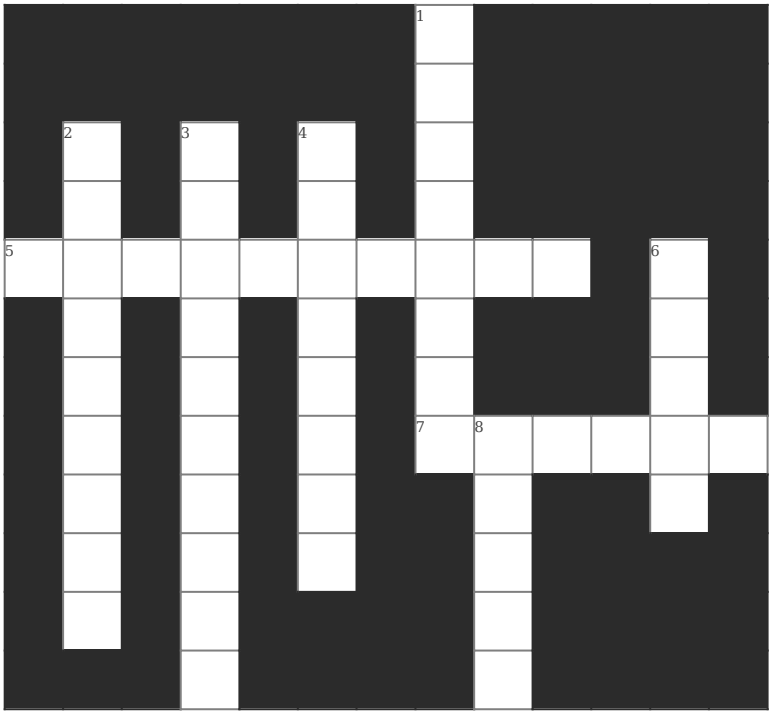
Part 7b · The Crossword

Same rules as an ordinary crossword — but every word is maths vocabulary from this chapter.



ACROSS

5. angle formed with the horizontal when looking down at an object (10)

7. inclined object whose length is usually the hypotenuse (6)

DOWN

1. the direction in which a tower or pole stands (8)

2. angle formed with the horizontal when looking up at an object (9)

3. the reference level from which elevation and depression are measured (10)

4. the person doing the looking (8)

6. a tall vertical structure often used in these word problems (5)

8. measured in degrees between two rays (5)

Every skyline, kite string and ladder around you is secretly a right triangle waiting for its angle. You now know exactly which ratio to reach for. □□